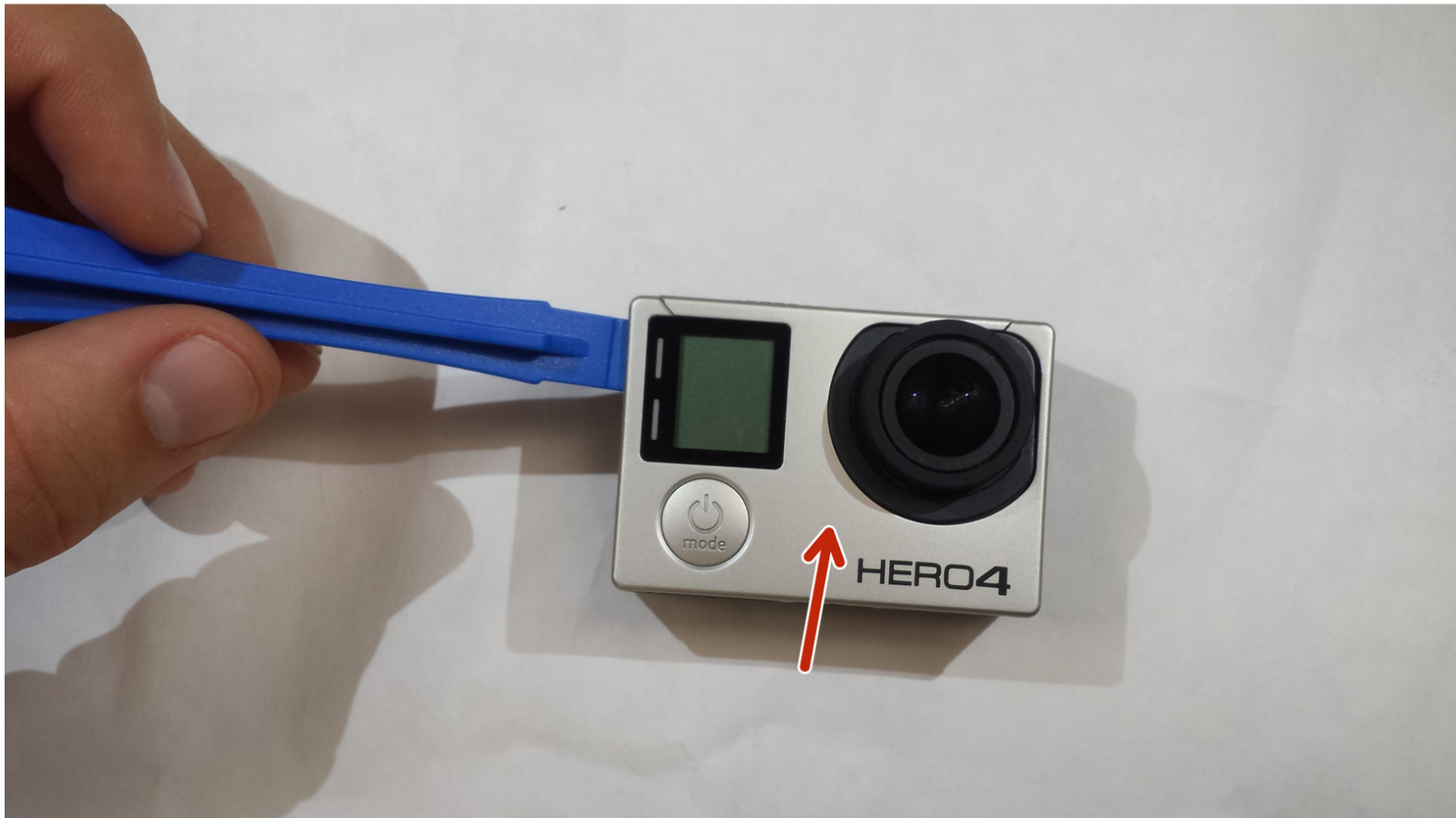




GoPro Hero 4 Black Charging Port Replacement

This guide will give you a step by step view of how to replace the charging port on the Hero4 Black

Written By: Jonathan Campbell



Step 1 — Charging Port



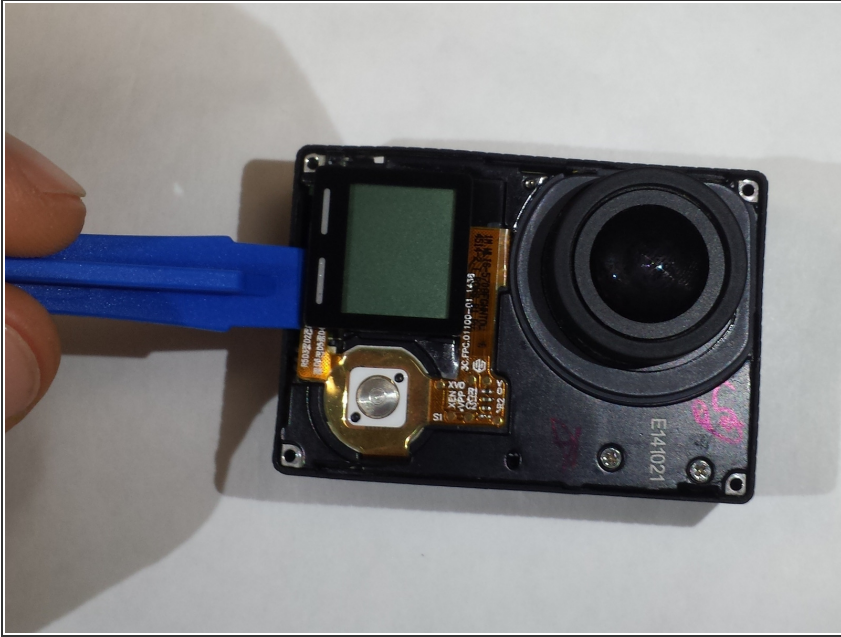
- The first step to removing the faceplate is carefully moving the blue spudger around the edge.
- After loosening the clips on the edge, pull the faceplate off. Be aware that there is double-sided stick tape holding it on (indicated by the red arrow).

Step 2



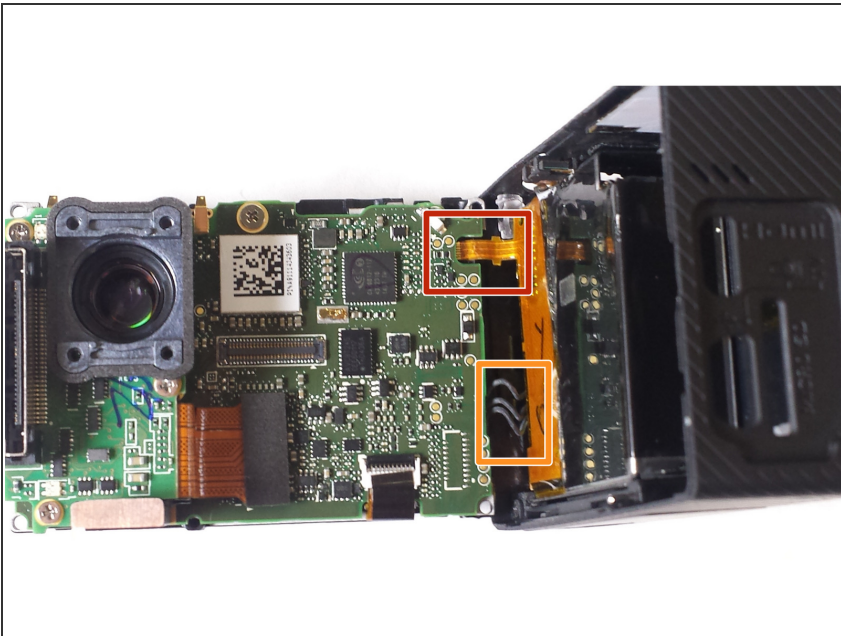
- Now, you need to take the PH000 Philips head screwdriver and remove the four corner screws.
- ⓘ The screws circled in red are longer than the screw circled in orange.

Step 3



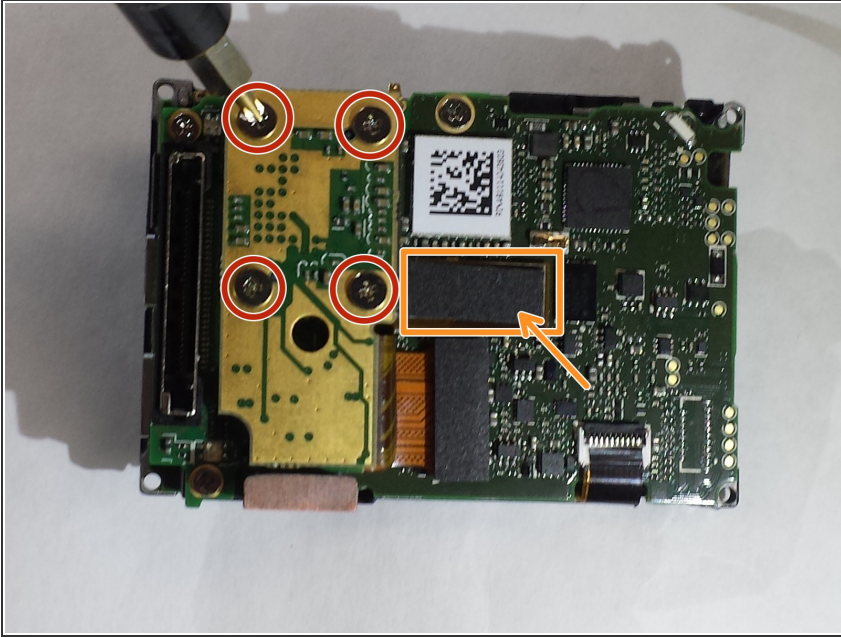
- Now, you need to remove the camera and boards from the black plastic housing. You can use many tools to do this. We found that using the plastic opening tool may assist in the removal.

Step 4



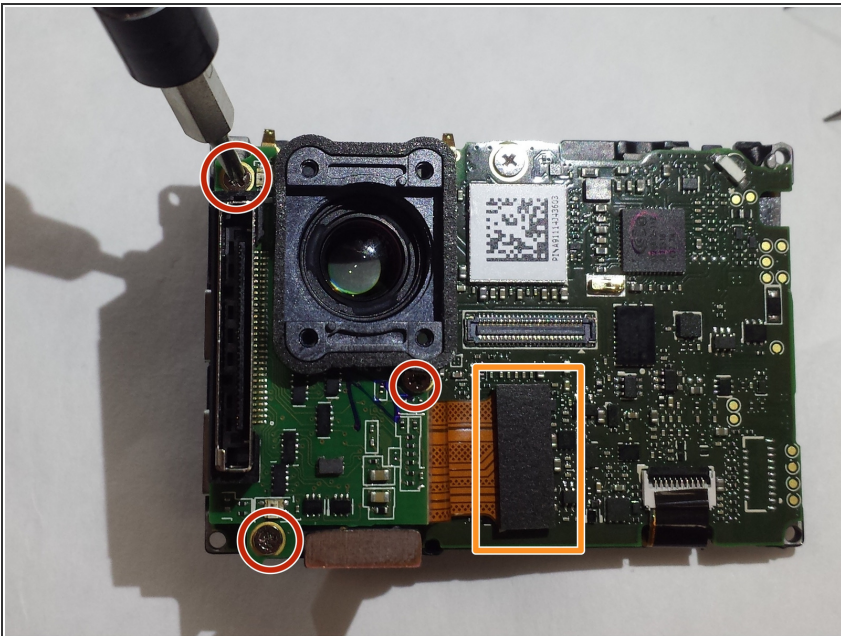
- Remove the ribbon strip by simply pulling on it. This will remove it from its connection.
- Push down on the three wires and the clip will disconnect from the motherboard.

Step 5



- Take your screwdriver with the PH000 Philips head attachment on it and remove the four screws outlined in red.
- Once the screws are removed and out of the way, gently remove the board. As you lift the board, the computer chip (outlined in orange) will separate from the motherboard.

Step 6



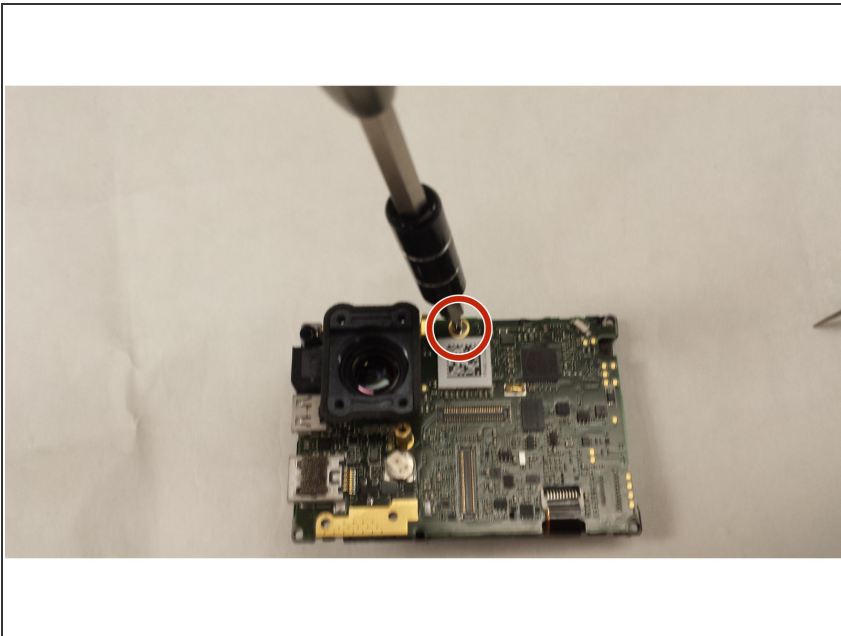
- Take your screwdriver with the PH000 Philips head attachment on it and remove the four screws outlined in red.
- Just like before, just pull up on the ribbon strip and remove the connector from the motherboard.

Step 7



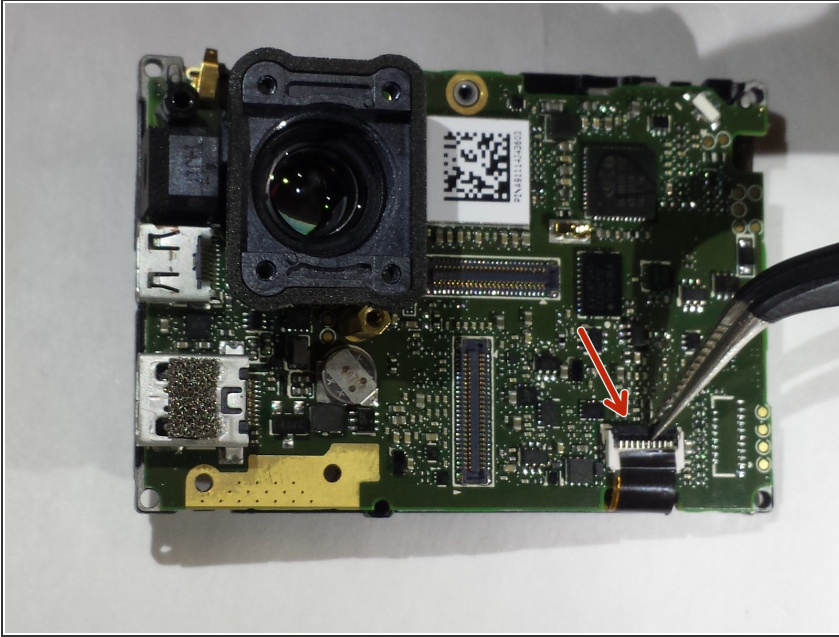
- Remove these two screws and remove the riser that is being held in by the screws.

Step 8



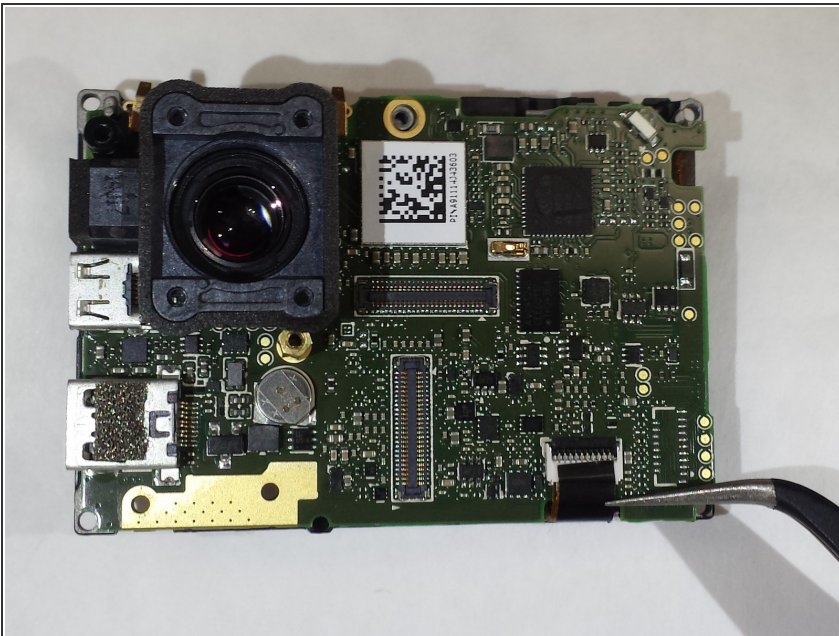
- Remove this single screw.
- ⓘ This is the final screw holding in the motherboard, other than the ribbon strip on the bottom of the board.

Step 9



- At the top of the ribbon strip, there is a black clip that needs to be popped up.
- ⓘ You can use your finger to pop this up. But, a pair of needle nose tweezers might help.

Step 10



- Gently grab the ribbon with the needle nose tweezers and pull down. This will disconnect the ribbon from the connector.
- Now, the motherboard can be removed. Due to the USB connector being on the motherboard, the entire board needs to be replaced.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-19 05:00:28 AM.